APR % 5 2006

IFW

PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no perso	U.S. Pate	ent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ion of information unless it displays a valid OMB control number
·	Application Number	10/632,003
TRANSMITTAL	Filing Date	7/30/2003
FORM	First Named Inventor	Scott Watson
(to be used for all correspondence after initial filing)	Art Unit	2623
	Examiner Name	Kieu-oahn T. Bui
Total Number of Pages in This Submission	Attorney Docket Number	038.P006
ENC	LOSURES (Check all tha	at apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Add Terminal Disclaimer Request for Refund CD, Number of CD(s)	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Forms PTO/SB/08A & 08B, copies of foreign references and articles.
SIGNATURE	OF APPLICANT, ATTORN	IEY, OR AGENT
Firm or Individual name Signature Steven J. Munson Berkeley Law and Technology Gro	up	
CERTIFIC	CATE OF TRANSMISSION	N/MAILING
sufficient postage as first class mail in an envelope act the date shown below.	imile transmitted to the USPTO o ddressed to: Commissioner for Pa	r deposited with the United States Postal Service with stents, P.O. Box 1450, Alexandria, VA 22313-1450 on
Typed or printed name Tamara R. Daw		
Signature Y MACA	Saw	Date April 20, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

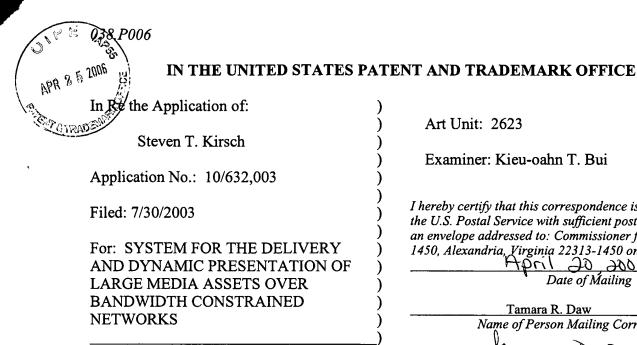
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective	on 12/08/2		<i>m</i> est (t) (e	estano io a Canecaro		Complete if Know	s a valid OMB control number	
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Num		10/632,003	<u></u>		
FEE TRA	ANS	SMITTA	۱L		Filing Date 7/30/2003			
For FY 2005			First Named Inv	entor	Scott Watson			
101112000			Examiner Name		Kieu-oahn T. Bui			
Applicant claims small er	ntity statu	s. See 37 CFR 1.2	7	Art Unit				
TOTAL AMOUNT OF PAYM	ENT (\$	3) 180.00		Attorney Docket	No	2623 038.P006		
				Attorney Docker	110.	030.1 000		
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order Other (please identify):								
Deposit Account Dep	osit Accou	nt Number: <u>50-313</u>	0	Deposit Ac	count Na	ame: Berkeley Law	v & Technology	
For the above-identifie								
✓ Charge fee(s) in	dicated b	elow		Charg	e fee(s)	indicated below. exc	ept for the filing fee	
Charge any add	litional fee	e(s) or underpayme	nts of fe			erpayments	,	
under 37 CFR 1 ↓ under 37 CFR 1 ↓ under 37 CFR 1			card inf		•	' '	ovide credit card	
information and authorization or			. cara iii	ormadon snodiu ne		idded on this form. Fit	Svide Credit Card	
FEE CALCULATION								
1. BASIC FILING, SEARC								
	FILING	FEES Small Entity	SEAR	RCH FEES Small Entity	EXAN	INATION FEES Small Entity		
Application Type	Fee (\$)	Fee (\$)	Fee (\$		<u>Fee</u>		Fees Paid (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130) 65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	(0		
2. EXCESS CLAIM FEES	i						Small Entity	
Fee Description Each claim over 20 (inc	cluding F	Reissues)				<u>Fee (\$)</u> 50	Fee (\$) 25	
Each independent claim			es)			200	100	
Multiple dependent clai		`	,			360	180	
	xtra Clai		Fee	Paid (\$)		Multiple De	pendent Claims	
- 20 or HP = HP = highest number of total di	aims naid f	or if greater than 20	.=			Fee (\$)	Fee Paid (\$)	
_	xtra Clai		Fee	Paid (\$)				
- 3 or HP = HP = highest number of indeper	dent daim		=					
3. APPLICATION SIZE FE	E							
If the specification and di								
listings under 37 CFR						r small entity) for ϵ	each additional 50	
sheets or fraction ther <u>Total Sheets</u> <u>E</u>	xtra She	ets Numbe	r of eac	h additional 50 o	o(S). <u>r fracti</u> e	on thereof Fee (\$)	
100 =		/ 50 =		_ (round up to a w	hole nu	mber) x	=	
4. OTHER FEE(S) Non-English Specificat	tion C	130 fee (no small	antita.	discount)			Fees Paid (\$)	
		•	enuty	uiscount)				
Other (e.g., late filing s	urcharge	:). IDS Fee					180.00	
SUBMITTED BY								

Registration No. (Attomey/Agent) 47,812 Signature Telephone 503.439.6500 Name (Print/Type) Steven J. Mynson Date April 20, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



P.O. Box 1450

NEIWORKS	
Commissioner	for Patents

Alexandria, VA 22313-1460

Examiner: Kieu-oahn	T. Bui
the U.S. Postal Service with s an envelope addressed to: Co	espondence is being deposited with ufficient postage as first class mail in mmissioner for Patents, P.O. Box
1450, Alexandria, Virginia 22	2313-1450 on:

Art Unit: 2623

Name of Person Mailing Correspondence

Tamara R. Daw

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

In accordance with the duty of disclosure, enclosed are copies of the Information Disclosure Statement by Applicant (forms PTO/SB08A & 08B), which is being submitted after the mailing of the First Office Action. It is respectfully requested that the cited document(s) be considered and that the enclosed copies of PTO/SB/08A & 08B be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant(s).

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

04/26/2006 EAREGAY1 00000039 503130 10632003

01 FC:1806

160.00 DA

On page 4 of form PTO/SB/08B, we have cited an article entitled "Breaking the Streaming Cost Barrier." We have enclosed the best available copy of this article.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. 1.97(c). Please charge our Deposit Account for the fee set forth in §1.17(p). A fee transmittal is enclosed for this purpose.

Respectfully submitted,

BERKELEY LAW AND TECHNOLOGY GROUP

Dated: 4/20/06

Steven J. Munson Reg. No. 47,812

Berkeley Law and Technology Group 1700 NW 167th Place, Suite 240 Beaverton, OR 97006 Customer No. 43831

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/632,003				
Filing Date	7/30/2003				
First Named Inventor	Scott Watson				
Art Unit	2623				
Examiner Name	Kieu-oahn T. Bui				
Attorney Docket Number	038.P006				

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,732,366	5/4/2004	Russo	
		^{US-} 6,609,097	8/19/2003	Costello et al.	
		^{US-} 6,608,994	8/19/2003	Wegener et al.	
		^{US-} 6,330,334	12/11/2001	Ryan	
		^{US-} 6,025,868	2/15/2000	Russo	
		^{US-} 5,966,440	10/12/1999	Hair	
		^{US-} 4,768,087	8/30/1988	Taub et al.	
		^{US-} 5,818,441	10/6/1998	Throckmorton et al.	
		^{US-} 5,815,671	9/29/1998	Morrison	
		^{US-} 5,809,472	9/15/1998	Morrison	
		^{US-} 5,751,806	5/12/1998	Ryan	
		^{US-} 5,734,823	3/31/1998	Saigh et al.	
		^{US-} 5,675,734	10/7/1997	Hair	
		^{US-} 5,654,747	8/5/1997	Ottesen et al.	
		US- 5,619,247	4/8/1997	Russo	
		^{US-} 5,590,195	12/31/1996	Ryan	
		^{US-} 5,524,051	6/4/1996	Ryan	
		^{US-} 5,406,626	4/11/1995	Ryan	-
		^{US-} 5,191,573	3/2/1993	Hair	

	FORE	IGN PATENT DOC	JMENTS		
Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	,,	Or Relevant Figures Appear	T⁰
	WO 02/35377 A2	5/2/02	Armstrong et al		
	WO 01/90946 A2	11/29/01	Reisman		
	WO 99/27460	6/3/99	Belov et al.		
 <u> </u>					
					L

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/632,003	_		
Filing Date	7/30/2003			
First Named Inventor	Scott Watson			
Art Unit	2623			
Examiner Name	Kieu-oahn T. Bui			
Attorney Docket Number	038.P006	7		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US- 20050044280	2/24/2005	Deigner	- Igares Appear
			2/24/2005	Reisman	700.0
		^{US-} 20040260786	12/23/2004	Barile	
		US- 20040186738	9/23/2004	Reisman	
	<u> </u>	^{US-} 20040031058	2/12/2004	Reisman	
		^{US-} 20040003102	1/1/2004	DuVall et al.	
		^{US-} 20030229900	12/11/2003	Reisman	
		^{US-} 20030217113	11/20/2003	Katz et al.	
		US- 20030172075	9/11/2003	Reisman	
		^{US-} 20030078986	4/24/2003	Ayres et al.	
		^{US-} 20020198953	12/26/2002	O'Rourke et al.	
		^{US-} 20020129094	9/12/2002	Reisman	
		^{US-} 20020069282	6/6/2002	Reisman	
		^{US-} 20020059499	5/16/2002	Hudson	
		^{US-} 6,888,477	5/3/2005	Lai et al.	
		^{US-} 6,807,558	10/19/2004	Hassett et al.	
		^{US-} 6,807,550	10/19/2004	Li et al.	
		^{US-} 6,769,009	7/27/2004	Reisman	
		^{US-} 6,745,368	6/1/2004	Boucher et al.	
		^{US-} 6,728,763	4/27/2004	Chen	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
				· · · · · · · · · · · · · · · · · · ·		
						ļ
						L
						┢
						┞

Examiner Date	
Signature Considered Considered	
· · · · · · · · · · · · · · · · · · ·	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/632,003		
INICODMAT	TION DISCLOSURE	Filing Date	7/30/2003		
		First Named Inventor	Scott Watson		
STATEMENT BY APPLICANT (Use as many sheets as necessary)		Art Unit	2623		
		Examiner Name	Kieu-oahn T. Bui		
Sheet 3	of 4	Attorney Docket Number	038.P006		

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where						
examiner nitials*	No.1	Document Number Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		^{US-} 6,658,464	12/2/2003	Reisman		
		^{US-} 6,611,862	8/26/2003	Reisman		
		^{US-} 6,594,692	7/15/2003	Reisman		
		^{US-} 6,557,054	4/29/2003	Reisman		
		^{US-} 6,226,684	5/1/2001	Sung et al.		
		^{US-} 6,173,311	1/9/2001	Hassett et al.		
		^{US-} 6,138,162	10/24/2000	Pistriotto et al.		
		^{US-} 6,125,388	9/26/2000	Reisman		
		^{US-} 5,740,549	4/14/1998	Reilly et al.		
		^{US-} 5,694,546	12/2/1997	Reisman		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-			7.77	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	ļ			*******		<u>_</u>
	-					
	 -					┡—
						┢

Examiner	Date	
Signature	Consider	ed
- 0	00110100	•

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known		
	Application Number	10/632,003		
INFORMATION DISCLOSURE		7/30/2003		
STATEMENT BY APPLICANT	First Named Inventor	Scott Watson		
(Use as many sheets as necessary)	Art Unit	2623		
(coo as many shoots as measure,)	Examiner Name	Kieu-oahn T. Bui		
Sheet 4 of 4	Attorney Docket Number	038.P006		

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Breaking the Streaming Cost Barrier;" http://www.centerspan.com/technology/streaming_comparison_whitepaper.pdf >	
		"How RealSystem Proxy 8 Works;" http://www.service.real.com/help/library/whitepapers/rproxy/htmfiles/proxy25.htm	

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.